SOUTH PRODUCTION NOTES

June 2, 2015 7-3 Shift Notes

BASF EMPLOYEES

123 Last Recordable 638 Last Lost Time

60 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 5645

On hold while Grodecki monkeys with the diverter valve. Re-assess start up Tuesday morning. Be sure to write what line # your samples are from.

#1 RC / AI 5645

Continue. Keep an eye on the feed rate and the trimer. Feed material from #3 MED.

Exhaust to Trimer

#2 MED line / Cu 0860 clean up:

3rd floor mezz. Vac-u-max filters changed out late afternoon Monday. Follow the clean-up list provided by Justin and sign off on it. Call him with any questions.

#2 RC/ Cu 0860 clean up:

Ran bag of 0860 flush through calciner. Lot 170 of Cu $\overline{0}860$ (railshed) will need refed when we start back up.

Exhaust to F1

#3 MED line / AI 5645:

Continue to run and keep running through breaks. Feed material to #1 and #3RC's.

#3 RC / AI-5645

Continue to feed. Watch CTO.

Exhaust to CTO

#4 RC / D-1135 next:

Continue-600 lbs/hr. Monitor rate and adjust as necessary.

Exhaust to 4 DC

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#5 RC / Catoxid:

HOLD...Zone 2 temps were way too low...IMC is still dealing with it. MUST watch for any powder discharge on roof or in building. Any issues, contact GL. Keep area clean. NOTE: there is a taped ripped bag of catoxid feed near #5 RC that will need to be handled carefully (bag is marked "hold per Mike V" – see Mike for details if/when addressing).

Please take SA for this product, Gemini machines are now working.

Exhaust to 5 DC

#6 RC & Dryer / D 0759 next

Plan is to feed first batches from the old pfaudler by day shift Tuesday, however, dryer temps too low and will not come up to set point (~140 degrees). Work order submitted for electrical assistance. Need 6 hour age on material...make sure feed times are marked on buggy labels.

NOTE: T Krupp repaired the elevator in bldg 27 but on first test it got stuck between floors. We will not be using it.

Exhaust to Sly Scrubber

West Pfaudler / D-1135

Running batches but chrome solution transfer pump is running very slow. Inspected nozzles and strainer baskets and they were OK. Work order written for Lucas or maintenance to inspect or replace pump. Watch for time out error on control panel, it will lock up the system and not allow chrome pumping. Error will need to be cleared and then push system idle button.

2nd floor will be a regulated area until more IH testing can be done.

East Pfaudler/ D-0759

Started batches early Tuesday morning (mount and precious metals on 3rd floor). Will need to raise buggies to 2nd floor with Shirmer's assistance, but feed to dryer may need to wait (work order submitted to help get dryer temps raised).

6 Tank / Ni 2458 solution

Tank is empty.

7 Tank Ni-2458 Solution:

Cleaning.

National Dryer / D-1135

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Dryer kicked out on second shift due to backing up. Cleaned out and restarted. Continue on when we get feed. Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender / Catoxid:

Liner was redone on Monday. Letting cure before end seals are replaced.

When running, be sure to use 112 bags. We cannot use 120 bags for pill mix.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / E 474:

Continue....should come down sometime day shift on Tuesday.

Tower 6 / Empty:

Hold for maintenance work in morning.

North Screener / E 406:

Out of material to screen

South Screener / E 474:

Continue

#2662 (west) Pill Machine / AI-3915:

Continue when manpower permits. Down to last 1-2 bags during midnight shift Tuesday morning.

#2664 (east) Pill Machine / Al-3915:

Continue when manpower permits. Down to last 1-2 bags during midnight shift Tuesday morning.

TK #2 / BE 0101 done

Finished with batches, Kiln is done

TK #4 / Cu 2508:

Continue loading. Should be ready to unload by afternoon shift Tuesday.

Harrop Kiln / Al 4096:

Continue. Pull liners out of drums and make sure the inside of the drum is completely clean. Pull the labels off and clean the writing off of the rings for the drum with industrial cleaner

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NOTE: All raws are in the pole barn. 22,000 lbs.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Hold for analysis and instructions

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Priorities:

Call outs required on 1 through 7.

- 1) #5 RC/South PK
- 2) West Pfaudler/National Dryer/#4 RC
- 3) #3 MED/#3RC
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 MED/#1RC
- 7) #4 Tunnel Kiln (should be transitioning from X-540 to Cu-0540 later today)
- 8) East Pfaudler/HC-11 Dryer/Calciner clean up & set up
- 9) Reduction Screening
- 10) #2 MED/#2 RC Clean up
- 11) Reduction Towers
- 12) HC-11 precip/dry (if we get the ok to continue)

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